

Reactivity of Gase. IV - Measurement of the
Reactivity on Technical Deep Films. From
Strongly After Partial Certification, by K. H.
Koch, W. Hübner.

GERMANY, ZENT. Wissenschaft-Technik, Vol 44, 1969,
pp 1013-1017.
(and 1316)
DOW 76

W. Peters

314,373

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
See 416

The Properties of Al at-Pure as Seen from the Point
of View of Genetic Variation, by W. Peters

Genetics, part, 1961 and 1962, Vol 122-123,
July 19, pp 177-186.
Price 1.50

W.P.

1961-1962
1961-1962

Peters, W.

On the Reactivity of Coke, Part IV, by K. H. Koch, 28
W. Peters.
GERMAN, per, Brennstoff-Chemie, Vol XLIV, No 12,
1953, pp 383-387.
BSI 3710

Sci - M/M
Nov 64

268,682

Yields From Rapid Devolatilization, by W. Peters, 37 pp.

GERMAN, per, Gas und Wasserfach, Vol XCIX, No 41,
1958, pp 1045-1054.

SLA 59-10852

Sci
Dec 59
Vol 2, No 5

104,261

Rapid Devolatilization as a Function of Time, by H.
Peters, 26 pp.

GERMAN, per, Gas und Wasserfach, Vol XCVIII, No 21,
1957, pp 517-524.

SLA 59-15064

Sci
Dec 59
Vol 2, No 5

104,262

The Theory of the Helical Antenna, by W. Peters,
20 p.

GERMAN, per, NTZ; Nachr Tech Z, 1958, Vol XI, No 8,
pp 405-410.

NRCC TT-813

Sci
Jan 60
Vol 2, No 8

*IE/SI4 T2151
105,548*

Protection of Communication Plants Against
Thunderstorms by Overvoltage Protection, by W.
Peterson and E. Schulz, 29 pp

GERMAN, Per, Elektrotech Z., Vol LVIII, No 42, pp
1129-1135, 21 Oct 1937 and No 43, pp 1158-1160,
28 Oct 1937.

SLA 57-2270

Sci

73,122

Aug 58

High Tension Problems in Large Transmitting Antennas,
Dr. W. Peters, UNCLASSIFIED.

Field translation.

GERMAN, Electrotechnical Journal, ^{Vol} 64th year, Nos 35, 36,
pp 485-487.

*Navy Tr 529/BuShips 450

Sci - Electronics

~~Oct 1951~~ CIS

mar 52

A 9101

DEY
On the Further Development of Metallographic
Measurement of Grain-Size, by C Petersen,
17 pp.

GERMAN, per, Metall, Vol V, 1951, pp 8-13.

SLA Tr 125/56

ABZ Tr 1866

Scientific - Physics
CFB/DEK

14,377

Internal Notch Effect and Surface Sensitivity
Under Cyclic Bending Stresses. Part IV of
Processes Occurring in Metals Under Tensile and
Fatigue Stresses, by O. Peterson

GERMAN, no par, Z. Metallkunde, Vol XLIII, No
12, 1952, pp 429-433.

Brutcher Tr 3157

\$6.80

88,525

Sci - Min/Metals
Sep 56 CTS

The Processes in Metal Structure Subjected to Tensile and Alternating Loading, by A. Thum, C. Petersen, 17 pp.

Full translation.

GERMAN, per, Zeits. für Metallkunde, Vol XXIV, No 2, Feb 1942, pp 39-46.

S.L.A.

Scientific - Minerals/metals

27, 223

Aug 55

10-11-66, Final Report, by E. Petersen.
10-11-66, by E. Petersen.
10-11-66, by E. Petersen.
10-11-66, by E. Petersen.
10-11-66, by E. Petersen.
10-11-66, by E. Petersen.

43

E. Petersen

sci/04:
loc 06

114,633

DANISH SOCIALIST PEOPLE'S PARTY EDITOR COMMENTS
ON ~~BOX~~ SOCIALISM, BY GERT PETERSEN, 6 PP.

NORWEGIAN, NP, ORIENTERING, VOL X, NO 26,
4 AUG 1962, P 7.

JPRS 15167

WEUR - DENMARK
POL .
OCT 62

20 212,203

VIII. A DANISH DISSENT COMMUNIST VIEW OF THE
USSR CULTURAL DEBATE, BY GERT PEDERSEN, 8 PP.

DANISH, LP, SF, VOL. V, NO 12, 13, 22 MAR 1963,
PP 9, 10; 29 MAR 1963, P 11.

JPRS 18892

WDSR - LINDHARDT

POL
MAY 63

230,091

(DC-3001)

DANISH SOCIALIST PEOPLE'S PARTY PUBLISHES
PROGRAM BLLKLET, BY GERT PETERSEN, 5 PP.

DANISH, PER, SF (SOCIALIST PEOPLE'S PARTY),
VOL IV, NO 26, 29 JUN 1962, P 7.

JPRS 14684

WE - DENMARK

POL.

AUG 62

2085,597

Danish SPP Organ Points up Semantic Relativity
Of Intra-Communist Charges and Leninist
Fallibility, by Gert Petersen, 3 pp.

DANISH, np, SF, Vol IV, No ~~42~~ 40, 5 Oct 1962, p 2.

JPRS 15848

WEur - Denmark
Pol
Nov 62

(EC-3601)

and
Danish Social Democracy & the Socialist People's
Party, by Gert Petersen, 8 pp.

DANISH, np, SF, Vol IV, No 16, 20 Apr 1962, p 2.

JPRS 13754

BoEur - Denmark

Pol

May 62

196, 934

(DC-3801/14).

Khrushchev's Campaign Against Bureaucracy and
Inequality: Signals of Internal Politics, by Gert
Petersen, 3 pp.

DANISH, np, SF, No 23, 10 Jun 1960, p 5.

JPRS 3897

NE - Denmark:

Pol

Sep 60

125,936

H. Petersen

Recent Results and Reflections on the Reaction
Mechanism of the Aminoplast Condensations, by
H. Petersen.

GERMAN, per, Melliand Textilberichte, Vol 43, 1962,
pp 380-386.

NTC-71-10072-07C

Nov 71

Photography of Thick Objects With Repeated Focusing,
by H. Petersen, 2 pp.

GERMAN, par, Z Wiss Mikroskop, Vol XLI, 1924, pp
356, 357.

SLA Tr 57-1513

Sci - Physics
Feb 58

59, 557

Soviet Rocket Types of Today, by H. M. Petersen.
UNCLASSIFIED

DANISH, per, Tidsskrift for Sovsaesen, Feb 1958,
pp 110-111.

Navy Tr 1825/OHI 248

Sc1 - Space Res
Sep 58

73, 632

Northern Europe - Econ

3987

The Fishing and Whaling Industries of the Faroe Islands,
by Halvor Petersen, 11 pp

DANISH, per, Konserves, No 8, Aug 1949. CIA/FDD/U-539/49

A 9162

Contributions to the Knowledge of Marine Phycomy-
cetes (Chytridinae Fischer), by Henning Eiler
Petersen.

FRENCH

USDA per
NC State College

Jun 59

The Staff School of the Norwegian Sea Defense
Forces, by Com J. Petersen, 8 pp. UNCLASSIFIED

NORWEGIAN, per, Norsk Tideskrift for Sjøvesen,
April-May 1953, Encl to 78-R-53.

Navy Tr

Norur - Norway

Military - Training, sea defense, forces

Jul 53 CTS

4006
~~4006~~

COMPARATIVE COSTS OF RAILROADS AND INLAND
WATERWAYS TRANSPORTATION, BY KLAUS PETERSEN,
GERHARD HAUG, 12 PP.

GERMAN, PER, SCHIFF UND STROM, NO 10, 1962,
PP 4-8.

JPRS 16561

EUR - GERMANY
ECON ,
DEC 62

218,073

The "Leak-Tight Vessel," a Transport and Storage
Vessel for Liquid Oxygen and Liquid Nitrogen, by
Peter Petersen, Lund, 29 pp. UNCLASSIFIED

Full translation.

SWEDISH, 20 Dec 1951.

Navy Tr 708/ONI 1147

OTS 62-25704

Scientific - Chemistry, vessel, liquid oxygen, liquid
nitrogen

Feb 53 CTR/DEX

H 7309

S. Petersen

Report on Polyurethanes, Part V. Low Molecular
Reaction Products of Aliphatic Diisocyanates, by
S. Petersen.

GERMAN, per, Justus Liebig's Annalen der Chemie,
Vol 562, 1949, pp 205-229.

NTC-71-10058-07C

Nov 71

Further Investigations on Ethylenimino
Quinones and Related Compounds, by W. Gauss,
S. Petersen, 26 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957,
pp 252-257.

NIH Tr 10-31

Sci . Chemistry

Oct 57

54,676

VALCOLOIN, a New Kind of High Elasticity Material,
by O. Bayer, E. Muller, S. Petersen, H. F.
Flöpenbrink, E. Windemuth

QUEFMAN, per, Angew Chem, Vol LXII, No 3, 1950,
pp 57-66.

R.A.E. Farnborough 427

Scientific - Chemistry
CPS/DEX

8214

C 14 J 6305

Synthesis of Simple Quinone Derivatives With
Fungicidal, Bacteriostatic and Cytostatic Properties.
C. Quinones With Cytostatic Properties, by Walter
Gausa, Siegfried Petersen, Ewald Urbschacht, 15 pp.

GERMAN, 1er, Angewandte Chemie, Vol LXVII, No 8,
1955, pp 217-231.

SLA 60-10537

Sci
Jan 60
Vol XIX, No 5

119,093

7/

The German "Tool" in Continuous Contin-
ues - Possibilities of National Production,
by U. Petersen.

1978, rpt, Arbeitsgemeinschaft für Nationali-
sierung des Landes Nordrhein-Westfalen, No 102,
40 pp.

*US 89010

U. Petersen

sch/sterilas

65
Industrial-Scale Trials on Increasing the Ethanol
Production Output by Changing Pollen, by U. Petersen,
H. Kollmeier, et al.
BEKIMMUNG, ger, Soil and Water, Vol LXXXIII, No 23,
1968, pp 1697-1697.
ISSN 0123

1cl + 18gr
Apr 68

255,942

Communicable Virus Infections in Childhood, by
Uwe K. Petersen, 22 pp.

GERMAN, per, Munchen med Wchnschr, Vol XCV, No 27,
1953, pp 743-747.

NIH

Scientific - Medicine

CTB/DEK

17,872

Briquetting of Iron Ores With the Use of Basic
Fluxes, by W. Petersen, S. Wawroschek.

GERMAN, par, Stahl u Eisen, Vol LXXIX, No 19,
1959, pp 1334-1344.

HB 4700

Sci - Min/Met

Feb 60

108, 515

Results of a Study of Gas Content in
the Khiliny Tundra, by I. A. Peteravils.
RUSSIAN, mono., Yuzh. Geol. Mineralog.
i Ekstr. T. Khilinsky Tundr. Akad.
Nauk SSSR, Eksp. Filial (sic), 1961
PP 89-102.
ATD-46190R

I. A. Peteravils

Sci - Materials
Jul 47

331, 525

Hydrocarbon Gases in the Intrusive Massifs of
the Central Part of the Kola Peninsula, by
L. A. Petersill'o, 4 pp.

1958
RUSSIAN, per, Dok Ak Nauk SSSR, Vol *XXII*, No 6,
pp 1086-1089.

Consultants Bureau

Sci

Jan 60

104, 748

Dispersed Bitumens in Alkalic Rocks of the Khibino
Pluton, by I. A. Petersil'yev, Ye. B. Proskuryakova,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 4,
1961.

AGU

Sci

Sep 62

210,352

Hydrocarbon Gases and Bitumens in Intrusive
Massifs of the Central Kola Peninsula, by I. A.
Petersil'ye, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 1, 1960, pp 56-62.

Emer Geolog Inst

Sol

132,556

Nov 60

Hydrocarbon Gases in Khibinakh, by I. A. Petersil'ya,
7 pp.

RUSSIAN, *raz*, *Geologiya Nefti*, Vol II, No 10-B,
1958, pp 68-.

Rev of Russian Geol

Sci

Feb 60

108,662

Origin of Hydrocarbon Gases and Dispersed Bitumens
of the Khibina Alkaline Massif, by I. A. Petersilye,
7 pp.

RUSSIAN, per Geokhim. No 1, 1962.

Geochem Soc

Sol

Var 59

233,129

Consideration of Flow Separation in Determining
Resistance by Means of Model Tests, by E. G. M.
Petersohn.

GERMAN, per, Schiffstechnik, Vol IV, No 20,
Hamburg, 1957, pp 71-74.

Dept of Interior
Bu of Reclam
Tech Lib
Denver, Colo.

107,750

Sol - Geophys

Feb 60

Consideration of Flow Separation in Determining
Resistances by Means of Model Tests, by E. G. M.
Petersohn. UNCLASSIFIED

SWEDISH, per, Schiffstechnik, Vol IV, No 20, 1957,
pp 71-74.

Navy 2379/DIMB 278

Sci - Physics
Dec 59

103427

Peterson, G.
BONDING OF DEEP WELL CEMENTS IN THE AN-
NULUS. [1962] 56p.
Order from ATIS \$57.75 ATS-53P63G

Trans. of Erd. Z[eitschrift] (West Germany) 1962,
v. 78, no. 6, p. 339-368.

DESCRIPTORS: *Cements, Bonding, *Well drilling,
Boreholes.

(Earth Sciences--Geology, TT, v. 9, no. 2)

61-12316

I. Peterson, G.
II. ATS-53P63G
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATIS 1090-GJ

61-12316

Office of Technical Services

YUGOSLAVIA: THE GREAT REVISION, BY GERT
PETERSON, 6 PP.

DANISH, NP, SF, VOL V, NO 2, 11 JANUARY 1963,
P 4.

JPRS 17673

EEUR-YUGO
POL ,
FEB 63

223,372

YUGOSLAVIA: THE GREAT REVISION, BY GERT
PETERSON, 6 PP.

DANISH, NP, SF, VOL V, NO 2, 11 JANUARY 1963,
P 4.

JPRS 17673

EEUR-YUGO
POL
FEB 63

223,372

Apparatus for Indicating the Liquid Level in
Tanks on Board Submarines ~~submersibles~~, by G. H.
Peterson, 6 pp.

~~SECRET~~, Patent No 49442.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engineering
Mar 1957 CIB/dex

44, 311

Complications in Foot-and Mouth Disease and
Measures to prevent them, by K. Peterson.

RUSSIAN, per, Veterinariya, Vol XXXIV, No 7, Moscow,
Jul 1957, pp 44, 45. CIA 9013117

USDA

Sci - Medicine
Oct 57

54,161

X-Ray Fluorescence Analysis of Hard Metals and
Carbides for the Production of Hard Metal,
by L. Peterson.

SWEDISH, per, Jernkontorets Annaler,
Vol CCLIII, No 4, 1958, pp 203-208.

INT

Borken Hill Prop Co Ltd
(CRL/T.664)

Sci - Phys
Apr 62

191,420

(DC-4616).

Characteristic Features of Turbine Equipment
in Czechoslovak Hydroelectric Power Plants, by
L. L. Peterson, 4 pp.

RUSSIAN, per, Energo Khozyaystvo za Rubezhom,
No 3, 1957, pp 39-41.

JPRS 6244

SEI - Engr
22 Nov 60

133,841

Enrichment of Soils with Enzymes and Their Sources.,
by N.V. Peterson.

RUSSIAN, per, Akad.Bauk Ukr. R.S.R. Mikrobiol, Vol. 23,
No. 6, pp 5-11

HZDIA

N.V. PETERSON

Sci -

July 1967

334-650

The Effect of Ionizing Radiation on Virus
Infections and Antivirus Immunity, by O. P.
Peterson, O. N. Berezina, et al, 179 pp.

RUSSIAN, bk, Vliyaniye Ioniziruyushchego
izlucheniya na Virusnye Infektsii i
Protivovirusnyi Immunitet, Moscow, 1961.
920(24)

AEC Tr-5579

Sol - EM Biol

232,221

May 63

(NY-6898)

XEFFECT OF IONIZING RADIATION ON VIRUS
INFECTIONS AND ANTI-VIRUS IMMUNITY, BY
O. P. PETERSON, O. N. BEREZINA, I. A.
KONKOVA, 14 PP.

RUSSIAN, BK, VLIYANIYE IONIZIRYUSHCHEGO
IZLUCHENIYA NA VIRUSNYE INFEKTSII I
PROTIVOVIRUSNY IMMUNITET, 1961,

SCI - MED

JPRS 12428
183,083

Cellular Shifts in Lymph Nodes of Normal and
Irradiated Animals Vaccinated Against Influenza, by
Ye. L. Sklyanets, O. P. Peterson, 9 pp.
RUSSIAN, per, Voprosy Virusologii, Vol IX, No 1,
1964, pp 83-90.
JPRS 23936

Sci - Biol

Apr 64

233, 895

Effects of X-Rays on the Resistance of White Rats
to the Influenza Virus, by O. P. Peterson, I. A.
Kozlova, 7 pp.

RUSSIAN, per, Vop Virusol, Vol I, No 3, May/Jun
1956, pp 30-32. CIA 9006082

NIH 7-15
48,399

Sci - Biol, Med
Jun 57

SLA-R-1-15

The Influence of X-Rays on the Natural Resistance
of Guinea-Pigs to Influenza Virus, by O. P. Peterson,
I. A. Kozlova, 2 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No 3, 1957,
pp 145-147.

Pergamon Institute

Sci - Medicine
May 58

62,824

The Influence of X-Ray Irradiation on the Immunological
Responsiveness of White Mice to MM Virus, by O. P.
Peterson, E. I. Sklianskaya, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 737-741.

PP

Sci
Oct 60

128,593

104-1-2001

Identification, Antigenic and Immunologic Properties of
Virus-Protein Complexes, by O. E. Kiseleva, 3 pp.

VIROLOGIA, No. 2, Voprosy Meditsinskoy Virologii,
Moscow, 1949, pp 199-201.

CIA/OSD/J-5451

USCIB

218-1-100

10,423

100-1

Installation for Determining the Systolic and
Diastolic Blood Pressure, by Dr Rune Elmquist,
Dr Peter Peterson, 8 pp.

GERMAN, Patent No 723402, Einrichtung Zum Bestimmen
des Systolischen und Diastolischen Blutdruckes, 14
Mar 1939, 5 pp.

AFIC F-TS-9241/V

Sci - Engineering
Aug 57

51, 221

Enrichment of Soil with Enzymes and Their
Sources, by N.V. Peterson.
RUSSIAN, per, Mikrobiol. Zh. Vol. 23, No. 6,
1961, pp 4-11
EJDIR/Ref. No. 1101

N.V. PETERSON

Sci -
Aug 67

336-116

57.
Low-Molecular Conversion Products of Diisocyanates (5th Communication on Polyurethans),
by Siegfried Petersen ^{31 pp}
Grunow, per, Annalen der Chemie, Vol 562, 1949,
pp 215-229.
Dept of Navy NTC Trans No-2761

Sci-Chemistry
Feb 59

369,619

A. Ya. Peterson

Experience in the Preparation and Investigation
of Artificial Rock Specimens.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii.

Neft i Gaz, No 12, 1963, pp 51-56

NTC 72-13371-08G

Oct 72

Recent Developments in the Chemistry of Nitro-
Aesthetics, by H. Peterson.
Chemical, paper, in Adv. Chem. Ser. Vol 76, no 22, 1964,
pp 909-919
OSIRIS/NO. 9205

sci/chem
Aug 69

389,788

H. Peterson

Peteu, I., Uta, Gh., and Savulescu, V.

HEAVY SODA ASBL. [1962] 11p.

Order from S. A. \$1.60

62-16489

Trans. of Revista de Chimie (Rumania) 1960, v. 11, no. 3, p. 144-147.

DESCRIPTOR: *Sodium compounds, *Carbonates, Specifications, Production.

The specifications for soda in various industries are discussed.

(Engineering--Chemical, TT, v. 8, no. 11)

62-16489

I. Peteu, I.
II. Uta, G.
III. Savulescu, V.

0200122

Office of Technical Services

Systems of Material Incentives and Enterprise Reserves, by
Michael Hoviv, 10 pp.

BULGARIAN, per. Trud 1 issue, Vol V, No 8, 1963, pp 79-87.

JPAS 22901

EE-Bulgaria

Econ

Feb 64

343, 023

IMPROVING THE SYSTEM OF SUPPLEMENTARY MATERIAL
INCENTIVES FOR ECONOMIC MANAGERS, ENGINEERS,
AND TECHNICIANS, BY MIKHAIL PETEV, 19 PP.

BULGARIAN, PER, IKONOMICIESKA MISUL, VOL VII,
NO 8, 1968, PP 58-68.

JPRS 16861

EEUR ., BULGARIA
ECON ,
JAN 69

218,664

(NY-5725)

Manufacture of Turbine Pumps from Polyethylene,
by Ersei Petho, 4 pp.

HUNGARIAN, per, Ujitol Lapja, Vol XII, No 22,
Nov 1960, p 14.

JPRS 9027

EEur . Hungary
Econ

Apr 61.

149,431

(NY-6521)

Problems of Labor Hygiene in the Smelting of
Ores Containing Radioactive Admixtures, by
I. N. Balanina, S. A. Klyugin, V. N. Petiforov,
5 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol V, No 4, 1961.

JPRS 9706

Sci - Med

162,307

Aug 61

R-504)

(NY-1674)

Technical Data on Soviet Machine Tools. Model
3428 Large Single-Design Grinder for Crankpins
of Large Crankshafts, by I. I. Petigin, 16 pp.
UNCLASSIFIED

RUSSIAN, per, Byull Tekh-Ekon Informatsii,
No 10, Moscow, 1957, pp 23-24.

US JPRS/NY-922

USSR
Econ
Jan 59

77,864

Internal Shielding of High Energy Accelerators, by
M. Lada, M. Petilli, 52 pp.

ITALIAN, rpt, Comitato Nazionale per l'Energia
Nucleare, 1962.

AEC-Tr-5629

Sci - Engr

Jul 63

238,152

Internal Shielding of High Energy Accelerators,
by M. KEM Ladu, M. Petilli, 50 pp.

ITALIAN, rpt, 1962. 9208278

AEC-Tr-5629

Sci - Nucl Sci

Jun 61

234,278

(MI-0428)

Expression for the Electron Interaction Power in
Terms of Surface Integrals, by G. P. Petin,
10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO
Radiofiz, Vol IV, No 5, 1961, X pp -985.

JPRS 13656

Sci
May 62

194,373

(NY-6498)

On the Efficiency of a Two-Cavity Klystron at
Large Output-Signal Amplitudes, by G. P.
Patin, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO
Radiofiz, Vol IV, No 5, 1961.

JPRS 13656

Sci
May 62

194,37X2

Investigation of a Transverse-Current Tube with
Slanting Helix, by G. P. Petin, 85pp,

RUSSIAN, per, Radiotekh i Elektron, Vol VII, No 11,
1962

AIEE

Sci

Jun 63

342,689

Theory of a Transverse Current Traveling-Wave
Tube, by G. P. ~~Chapman~~ Petin, p 700.

RUSSIAN, par, Radiotekh i Elektron, Vol VII,
No 11, 1962.

ATK

Sel.

Jan 63

1342,686

Theory of a Transverse Current Traveling-Wave
Tube, by G. P. Petin, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VII,
No 11, 1962

ALIE

8a1

Jun 63

342,750

Waves in Electron Streams, by G. P. Potin, 7 pp.

RUSSIAN, par, Radiotekh i Elektron, No 3,
1962.

AIR

Sci

Dec 62

218,214

Measurement of Counting-Rate Ratios, by G. P.
Patin, 3 pp.

INVESTIAN, per, Pribery; Tekh Ekspert, No 1, 1969,
pp 48-49.

YSA

Sci

Mar 51

140,518

(1799-D)

Utilization of Aerial Photographs in Troop Units,
by P. S. Fasha, Lt. Col. H. F. Petin, I. V.
Shcheglov, 191 pp.

RUSSIAN, bk, Ispol'zovaniye Aeroshimkov V Vyskakh,
Moscow, 1957, pp 1-252.

US JPRS L-1472-D

USSR
Mil
Feb 59

81,371

A Schmidt Trigger using Junction Transistors,
by G. P. Petin, 6 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 9, 1959,
pp 25-28

PP

147,773

Sci

Apr 61

A Cascode Amplifier With a High Amplification Factor
by G. P. Petin, 5 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 9, 1960,
pp 54-56.

PP

Sci

Jun 61

152,910

... from ventilation and heating from the ...
... by Relay Circuit, by G. P. ...

... par, Radiotekhn, Vol XIII, No 7, 1964,
... 1964

Pergamon Press

201
Jan 60

106, 458

Physiological Indices of the Water Needs of
Crops in Irrigated Agriculture, by N. Petinov.

RUSSIAN, per, Vestnik Ak Nauk SSSR,
Vol XXIV, No 7, 1954, pp 53-56.

CSIRO 4905

Sci - Mol
Jul 62

207, 643

Effect of Plant Water Regime and Mineral Nutrition
on Photosynthesis and Productivity
By N.S. Potapov. Shan Lun, pp 6

RUSSIAN, per, Fiziol Rasteniy, Vol IX, No 3, 1962,
pp 309-317

CB

Sol

Oct 63

240-948

Effect of Water Supply on the Absorbing Activity
and Respiration Rate of the Root System of
Corn, by H. S. Putinov, M. P. Berko, 5 pp.

RUSSIAN, per, Piziol Rasteniy, Vol VIII, No 1,
1961, pp 51-57.

AIBS

Sci

169, 894

Sep 61

Water Absorption by Plant Roots in Relation to
Activity of Oxidase Systems, by H. B. Potinov,
G. M. Grineva, 7 pp.

RUSSIAN, not, Physiology Section, Vol. 24, no. 6,
222-228 pp.

ALPS

Sci

Oct 63

241,995

Successes in Agriculture and Biological Science
in the Chinese Peoples' Republic, by M. S. Petinov,
10 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959,
pp 632-642.

Amer Inst of Biol Sci

Sci

Apr 60

114, 251

(NY-5801)

Increasing the Protein Content in Corn, by H. S.
Petinoy, A. M. Pavlov, 8 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960,
pp 61-63.

JPRS 9067

Sci - Biol

May 61

150,219

Some Special Features of Nitrogen-Phosphorus
Nutrition in the Cotton Plant, by N. S. Petinov,
Kh. Saryev, 8 pp.

RUSSIAN, per, Fiziol. Rastenii, Vol VI, No 4,
1959, pp 438-445

Amer Inst of Biol Sci

Sci

Mar 60

109,944

Effect of Nitrogen and Phosphorus Fertilizers on
Some Physiological Processes and Productivity of the
Cotton Plant, by N. S. Petinov, Kh. Samyev, 10 ppl

RUSSIAN, per, Fiz Rasteniy, Vol V, No 6, 1958, pp
530-540.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

92, 177

Productivity of the Leaf Apparatus of Maize Under
Irrigation Conditions, by H. S. Petinov, K. M.
Korshurova, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 2, 1958,
pp 140-146.

Amer Inst of Biol Sci

Sci - Biol

Jul. 59

91,574

Effect of Drought on Efficiency of Respiration
in Corn Leaves, by N. S. Petinov, K. M. Malysheva,
4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 5, 1960,
pp 553-557.

AIBS

Sci

159,595

Jul 61

On the Role of Individual Organs in Ripening
of the Wheat Grain, by N. S. Petinov and A.
N. Pavlov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No
1, 1957, pp 146-149.

amer inst of Biol Sci
~~Genetic Institute~~

Sci - Biol

Aug 58

71, 874

Carbohydrate Metabolism in Plants, by N. S. Petinov,
I. I. Rastanov, 6 pp.

RUSSIAN, part, Fiziol Rastaniy, Vol VIII, No 4, 1961,
pp 417-424.

AIBS

Sci
Jan 64

246,734

Effect of Night Temperature on Water Uptake and
Nitrogen Metabolism of Plants, by N. S. Petinov,
I. I. Razmaev, 5 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 2,
1961, pp 188-195.

AIBS

Sci
Jan 64

246, 714

The Effect of Respiratory Inhibitors on Heat
Resistance in Plants, by N. S. Petinov and
Yu. G. Molotkovskiy, 6 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VII, No 6,
1960, pp 665-672.

Amer Instit of Biol
Sciences

Sci.

168, 172

Sep 61